Atty. Docket No.: 3449-0317PUS1 Page 1 of 1

21-09	SHEET		
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] YOON, Kyoung Ro KANG, Bae Guen JUN, Sung Bae , Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO 3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	2. Name and address of receiving party(ies) Name: LG ELECTRONICS INC. Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State: ZIP: Country: Korea Postal Code: Additional name(s) & address(es) attached? YES NO		
Execution Date: March 30, 2004 4. Application number(s) or patent number(s):			
	hed?		
James T. Eller, Jr., #39,538 Name of Person Signing/Reg. No. Total number of pages including cover sheet, attachments, and document: Three (3)			

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(Rev. 02/12/2004)

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ASSIGNMENT

	Application No. <u>NEW</u>		Filed April 1, 2	200
nsert Name(s) f Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
	WHEREAS,	Kyoung Ro YOON		
		Bae Geun KANG		
		Sung Bae JUN		
	(hereinafter designated as the	undersigned) has (have) invented certa	in new and useful improvements in	
nsert Title f Invention	IMAGE RECORDING AN	ND REPRODUCING APPARATU	S AND METHOD	
		Letters Patent of the United States see of a provisional application).	of America has been executed by the	
nsert Date f Signin pplication	March 30,2004			; and
isert Name f Assignee	WHEREAS, <u>LGE</u>	ilectronics Inc.		
isert Address [Assignee	of 20, Yoido-dong, Younge	dungpo-gu, Seoul, Kores		
HECK BOX APPROPRIATE	acquiring the entire right, title	resentatives and assigns (hereinafter de e and interest in and to said invention e United States of America and	signated as the Assignee) is desirous of and in and to any Letters Patent(s) that	
	the receipt of which is hereby has (have) sold, a ssigned and Assignee the full and exclusi- dependencies and possessions which may be granted therefor	y acknowledged, and other good and v d transferred, and by these presents d we right to the said invention in the U s and the entire right, title and interest	10.00) to the undersigned in hand paid, valuable consideration, the undersigned oes sell, a ssign and transfer unto said inited States of America, its territories, in and to any and all Letters Patent(s) erritories, dependencies and possessions,	
	and to any and all divisions, ne terms for which the same may		d extensions thereof for the full term or	

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PATENT REEL: 015172 FRAME: 0390 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignce and to vest all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>March 30,2004</u> ,		Kyoung Ro YOON(YDV
Date <u>March 30,2004</u> ,	Name of Inventor	Bae Geun KANG Kory Bal Geun (signature)
Date <u>March 30,2004</u>	Name of Inventor	Sung Bac JUN
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

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RECORDED: 04/01/2004

PATENT REEL: 015172 FRAME: 0391